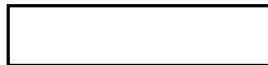


Declass Review by
NIMA/DOD

PAG/OSS/M-37-67
1 November 1967


MEMORANDUM FOR: Assistant for Technical Development, NPIC

ATTENTION :

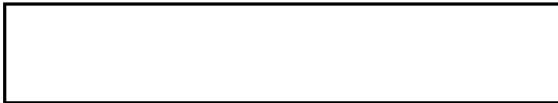


SUBJECT : Evaluation of 15° Tilted Eyepieces

1. An evaluation of the 15° Tilted Eyepieces was made by the Photographic Analysis Group with the following results:

- a) The shallow 15° angle resulted in uncomfortable viewing - distance from the viewers eye to the film being viewed was insufficient.
- b) Rotation of image when changing eyebase was objectionable - as discussed with . Although the eyebase can be set for one individual, it may pose a problem when changed and not reset in exactly the same position.
- c) An angle of 30° - 40° was suggested.
- d) Longer eyetube length was also suggested - this may be valuable when the 1440 table is available with greater width of viewing surface.

2. In conclusion it is the opinion of PAG that no further development of the 15° Tilted Eyepiece should be undertaken. If however, your investigation of the format table (1440) indicates that there will be a problem in viewing position, then development of an eyepiece incorporating items 1c and 1d might be appropriate.


Colonel, USA

Assistant for Photographic Analysis, NPIC

Distribution:

Orig & 1 - Addressee

1 - 

1 - A/PA

1 - Chrono file

Approved For Release 2003/01/28 : CIA-RDP78B04770A002000060012-2

GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~